PATENT COOPERATION TREAD 1

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference	FOR FURTHER see Notification o	f Transmittal of International Search Report
26822-0082PC	ACTION (Form PC 17ISA/2	20) as well as, where applicable, item 5 below.
International application No.	International filing date (day/month/year)	(Earliest) Priority Date (day/month/year)
PCT/US 03/34562	29/10/2003	31/10/2002
Applicant		
SIPIX IMAGING, INC.		
according to Article 18. A copy is being tra	n prepared by this International Searching Auth Insmitted to the International Bureau.	only and is transmitted to the applicant
This International Search Report consists It is also accompanied by	of a total of Sheets. a copy of each prior art document cited in this	report.
Basis of the report With regard to the language, the	international search was carried out on the bas	is of the international application in the
language in which it was filed, unli	ess otherwise indicated under this item.	is of the international application in the
the international search w Authority (Rule 23.1(b)).	as carried out on the basis of a translation of th	ne international application furnished to this
b. With regard to any nucleotide an		ternational application, the international search
was carried out on the basis of the contained in the internation	e sequence listing : nal application in written form.	
filed together with the inte	rnational application in computer readable form	٦.
	this Authority in written form.	•
	this Authority in computer readble form. esequently furnished written sequence listing do	oes not an heyond the disclosure in the
international application a	s filed has been furnished.	
the statement that the info furnished	rmation recorded in computer readable form is	identical to the written sequence listing has been
2. Certain claims were four	nd unsearchable (See Box I).	
3. X Unity of invention is lac	king (see Box II).	
4. With regard to the title,		
4. With regard to the title, the text is approved as su	bmitted by the applicant.	
X the text has been establis	hed by this Authority to read as follows:	
ELECTROPHORETIC OR ELE DISPLAY CELLS, AND MAN		DEVICE WITH SEVERAL LAYERS OF
5. With regard to the abstract, the text is approved as su	hmitted by the applicant	
the text has been establis	hed, according to Rule 38.2(b), by this Authorit date of mailing of this international search rep	y as it appears in Box III. The applicant may, ort, submit comments to this Authority.
6. The figure of the drawings to be publi	shed with the abstract is Figure No.	.02
as suggested by the appli		None of the figures.
because the applicant fail		
because this figure better	characterizes the invention.	

International application No.

INTERNATIONAL SEARCH REPORT

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Box III TEXT OF THE ABSTRACT (Continuation of item 5 of the first sheet)

The application relates to an electrophoretic or comprising a stack of several, preferably two, lagelectrophoretic and/or magnetophoretic fluids, which in a staggered fashion, and a manufacturing method several layers of sealed display cells. The election the application provides improved contrast rate reflectivity at the minimum optical density, and	yers of cells (21,22) with ich are preferably arranged itherefor by lamination of cophoretic display according to, switching performance,
·	,

International application No. PCT/US 03/34562

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Box I	Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)
This Inte	ernational Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
1.	Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:
2.	Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3.	Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box II	Observations where unity of invention is lacking (Continuation of item 2 of first sheet)
This Inte	ernational Searching Authority found multiple inventions in this international application, as follows:
	see additional sheet
1.	As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2.	As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3.	As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. X	No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.: 1-24
Remark	on Protest The additional search fees were accompanied by the applicant's protest. No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. Claims: 1-24

Claims 1-24 relate to an electrophoretic display comprising more than one layer of display cells filled with electrophoretic fluids, in particular (claims 18-24) to a display where the cells in the stacked layers are arranged in a staggered fashion.

2. Claims: 25-27

Claims 25-27 relate to an electromagnetophoretic display comprising two layers wherein the bottom layer is filled with a fluid comprising a mixture of magnetic and non-magnetic particles.

3. Claims: 28-46

Claims 28-46 relate to methods for manufacturing electrophoretic displays with several layers of display cells by means of lamination of single-layer electrophoretic displays.

INTTRNATIONAL SEARCH REPORT

.nternational Application No PCT/US 03/34562

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G02F1/167

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) I PC 7 G02F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Х	US 2002/033793 A1 (MACHIDA YOSHINORI ET AL) 21 March 2002 (2002-03-21)	1-8, 11-17
Α	paragraph [0135] - paragraph [0146]; figure 15 paragraph [0061] - paragraph [0064]	9,10, 18-24
X	US 2002/135861 A1 (KAJIURA SADAO ET AL) 26 September 2002 (2002-09-26)	1-8, 11-17
Α	paragraph [0109] - paragraph [0117]; figures 17,18 paragraph [0077] - paragraph [0079]	9,10, 18-24
Х	WO 02/057843 A (E INK CORP) 25 July 2002 (2002-07-25)	1,8-16
Α	page 31, line 5 -page 34, line 11; figure 11 page 16, line 1 - line 7	2-7, 17-24
	-/	

Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
"A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed	 "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
Date of the actual completion of the international search	Date of mailing of the international search report
11 March 2004	2 9. 06. 04
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Frank, W

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nternational Application No
PCT/US 03/34562

Category °	ation) DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Jaleyory	Oralion of occument, with indication, where appropriate, of the relevant passages	Tiesevant to Gamino.
Ρ,Χ	US 2003/174385 A1 (WU ZARNG-ARH GEORGE ET AL) 18 September 2003 (2003-09-18) the whole document	1-24
Ρ,Χ	PATENT ABSTRACTS OF JAPAN vol. 2003, no. 09, 3 September 2003 (2003-09-03) -& JP 2003 131270 A (CANON INC), 8 May 2003 (2003-05-08)	1-8, 11-24
4	abstract the whole document	9,10

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information on patent family members

.iternational Application No PCT/US 03/34562

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